ASBESTOS

Plant of The Philip Carey Mfg. Co., Perth Amboy, N. J.

NOVEMBER 1953

R/M No. 7504

Novabestos® Tape

FOR SHIPBOARD AND FLAME-RESISTANT CABLE

This new product of Raybestos-Manhattan research is an improved tape for use as primary and secondary insulation in shipboard and other flame-resistant cables. It is composed of 30-35% asbestos spinning fiber of a noncritical grade, 60-65% glass fiber and only 3-5% organic binder. It meets the stipulations of Navy Class 4 for total and magnetic iron. No. 7504 Novabestos Tape is impregnated with 40% polyvinyl acetate to provide a tough, flexible, water-resistant and flame-resistant tape. Tensile and tear strength are more than adequate for maximum efficiency for taping head application.

RAYBESTOS-MANHATTAN, INC.
ASBESTOS TEXTILE DIVISION, Manheim, Pa.
FACTORIES: Manheim, Pa.; No. Charleston, S.C.
RAYBESTOS-MANHATTAN, INC. Manufacturers of Asbestos Textiles • Teflon Products • Packings • Mechanical Rubber Products • Abrasive and Diamond Wheels • Brake Linings • Brake Blocks • Clutch Facings • Fan Belts • Radiator Hose • Rubber Covered Equipment • Sintered Metal Products • Bowling Balls

"ASBESTOS"

FOUNDED IN JULY 1919 AND PUBLISHED
MONTHLY SINCE THAT DATE

BY SECRETARIAL SERVICE
808 WESTERN SAVING FUND BLDG.
S. E. COR. BROAD & CHESTNUT STS.
PHILADELPHIA, 7, PENNSYLVANIA

Estate of C. J. STOVER, *Proprietor*

A. S. ROSSITER, *Editor* E. E. COX, *Circulation Manager*

Entered As Second Class Matter November 23, 1923, at the Post Office at Philadelphia, Pennsylvania, Under Act of March 3, 1879

Volume 35 NOVEMBER 1953 Number 5

CONTENTS

Editorial **Page**

A THANKFUL MONTH 2
ASBESTOS PRODUCTION IN SOUTH AFRICA 4
AUTOMOBILE FACTS AND FIGURES 14
THE PHILIP CAREY MANUFACTURING CO. 16
ASBESTOS-CEMENT SIDING SHINGLES 20
FLINTKOTE HOOK-NAIL 24
RING-TITE 26
MARKET CONDITIONS 28
ASBESTOS TEXTILE INSTITUTE—
NEW HANDBOOK 32
Production Statistics 34
Imports and Exports 36
NEWS OF THE INDUSTRY 42
Asbestos Stock Quotations 54
Automobile Sales 55
Building 56
Current Range of Price 57

ASBESTOS is indexed regularly by Engineering Index, Inc.

SUBSCRIPTION PRICE

United States - - - - - $2.00 Per Year
Canada - $3.00 Per Year Foreign Countries - $3.00 Per Year
Back Copies - .35 Each Single Copies - (Current) .25 Each
(Payable in U. S. Funds)

Copyright 1953, Maud M. Stover, Executrix, Estate of C. J. Stover

A THANKFUL MONTH

The month of November brings with it a great, typically American, holiday, Thanksgiving Day. At each Thanksgiving Day many of us are prompted to take thought and to determine what we as individuals and as a people have to be thankful for. This year we may well be thankful that the Korean war has ended. Despite the general state of unrest in the world at large we may be thankful that a state of relative peace exists over most of the earth. The business man may be thankful for having enjoyed good business during this year and the laborer for the full employment at high wages he has shared with so many other. Each of us in some way must be truly thankful for something, whether it has benefitted us directly or has been primarily for the well being of others whom we many not even know.

Perhaps the nicest summary for most of us can be found in the simple words of a child's prayer:

"Thank you for the world so sweet,
Thank you for the food we eat,
Thank you for the birds that sing,
Thank you, God, for everything."

. . . —

Johns-Manville has just issued a new 12-page brochure on Asbestos Flexboard. This is a non-combustible asbestos-cement building board. It is made in sheets 4 ft. by 8 ft. or 4 ft. by 4 ft. and both sizes are available in thickness of ⅛ in., 3.16 in. and ¼ in.

The brochure describes how Flexboard is formed under pressure then hydraulically re-pressed during manufacture to provide strength and a flexibility which makes it adaptable to curved as well as straight surfaces. The manufacturing description is followed by a section on handling, working and applying. These steps are illustrated with sketches and detailed drawings which cover both outside and inside work.

Copies of the brochure are available from Johns-Manville, 22 E. 40th Street, New York 16, N. Y.

PIONEERS IN ASBESTOS

...for every purpose

Keasbey & Mattison—original manufacturers of asbestos-cement roofing shingles in this country—produce a complete line of asbestos building materials: Siding and Roofing Shingles • Wallboards • Corrugated and Flat Lumber •

For Industry, we offer the following all-purpose asbestos products: Asbestos and Magnesia Pipe and Block Insulations • Asbestos Electrical Materials • Packings • Textiles • Paper and Millboard •

And for the efficient conveyance of water, we manufacture "Century" Asbestos-Cement Pipe.

Nature made Asbestos...

Keasbey & Mattison has been making it serve mankind since 1873

K&M best in asbestos

KEASBEY & MATTISON
COMPANY • AMBLER • PENNSYLVANIA

ASBESTOS PRODUCTION IN SO. AFRICA

*By W. E. Sinclair, M. I. M. M.**

Production attained the highest levels in South African asbestos history in the year 1952.

The revenue from all varieties of asbestos produced and sold reached a total value of nearly eight million pounds sterling, which is more than double the figure in 1950—two years ago. This exceptional increase is not entirely due to higher prices paid (although there has been a tendency for rising selling prices in the past two years) but because of a definite step-up in tonnage output which has risen from 60,000 tons in 1950 to nearly 134,000 tons in 1952.

Many of the newer mines which have been in the initial development and construction stage in the past few years, reached full production early in 1952. An additional reason for the high output was the result of the completed program of many of the large and established companies to step up operations to attain maximum production.

The steady demand throughout the year for all classes of asbestos, has been a major incentive for all companies to carry out capital schemes for more intensive development programs in their mines, to make available more working faces, and simultaneously to extend milling plants to handle increase tonnage of ore. Much of this has been done in the face of high capital costs for machinery and a rising labor and stores cost structure.

The increasing requirements of local asbestos manufacturers for fibre and especially the amphibole varieties (that is the amosite and blue asbestos) has been particularly outstanding. Indeed in the past three years the requirements of these local companies have actually trebled which means a proportionate loss of these grades of fibre to overseas consumers.

The following table gives the total fibre produced and quantity and value of that sold of the three main varieties worked:

* Consulting Mining Engineer.

ASBESTOS
"SHORTS" and "FLOATS"
Offer Many Applications—
Example: Molded Plastics
Our new, modern mill at Lowell, Vt., offers many grades of "Shorts" and "Floats" to meet special formulas of diverse manufacturers.
"Asbestos Floats" for use by Phenolic Plastic Manufacturers, where special grades are required for exclusive formulas, assure faster moulding with the least distortion in drying.
"Asbestos Floats" are used in manufacturing Filler Cement for use in applying Gypsum Board, where bulk and freeness of grit is essential. They supply advantages of a low-cost inorganic fibre, providing impact strength and good workability.
"Asbestos Shorts" are graded to meet manufacturers' requirements in production of Asphalt and Vinyl Floor Tile, Automobile Body Undercoating, Asphalt Paints and Plastics, Texture Paints and Adhesives, Asbestos Insulating Cement and other products.
For further information, write to —
Executive Offices: 500 Fifth Avenue
New York 36, N. Y.
The RUBEROID Co.
ASPHALT AND ASBESTOS BUILDING MATERIALS

Production in 1952 (In Tons)	CLASS OF FIBRE Amosite	Blue	Chrysotile
Total Production	64,135	44,734	24,970
Quantity Sold	58,112	40,891	24,678
Sales Value	£2,201,733	£3,170,341	£2,238,058

Taking the three varieties in the order in which they are listed, some notes covering each class of fibre and its field of origin and the main producing mines are added.

Amosite.—This type of anthophyllite asbestos is found only in the Pietersburg - Lydenburg field in the Transvaal where it occurs in the banded ironstone formation of the Pretoria Series.

Although the fibre seams are found throughout the length of the field, they are more strongly developed in the eastern end towards Lydenburg, particularly at Penge, and it is here that the bulk of the output is produced by Egnep Ltd. This Company, controlled by the Cape Asbestos Company, have opened new mines in the area and have doubled the capacity of their milling plants. Old mills have been enlarged to cope with increased tonnage from the existing Amosa-Penge Mines, and new mills are handling the tonnage from at least two new mines. Special milling plants have been erected to retreat all the old tailings dumps which carry large tonnages of fibre formerly discarded. The fibre is transported 16 miles by road to Burgersfort where it is loaded on the Steelport railway for shipment to factories in Benoni, or to the Coastal Ports for export.

Other mines in the Pietersburg-Lydenburg field are also mining amosite to produce small tonnages, but most of their activities are centered in the production of the superior qualities of the variety. This is known locally as "Montasite," purely a trade name, to distinguish it from average amosite because of its fine qualities.

As shown in the previous table, the output of amosite in 1952 was over 64,000 tons. Ten years ago the output was just 25,000 tons, which is a remarkable record for a class of fibre that was at first unacceptable to manufacturers for many years.

Blue Asbestos. Blue asbestos is the commercial name for the amphibole variety known as crocidolite which

ASBESTOS "Shorts" and "Floats"

prevent checking and cracking

These shorter length Johns-Manville asbestos fibers have proved to be vital ingredients of auto underbody coatings. They provide proper body . . . prevent checking and cracking . . . help the coating resist the impact of flying stones. And they contribute to fire safety because asbestos cannot burn or support combustion.

In other products such as adhesives, asphalt tile, texture paints, friction materials, plastics . . . asbestos "shorts" and "floats" serve as fillers, extenders, conditioners, reinforcers, and heat-resisting agents.

If you would like further information about the various uses, properties and classifications of these versatile forms of asbestos, write to address below for Brochure AFD-4A.

JM

Asbestos Fibre Division
Canadian Johns-Manville Limited
970 Sun Life Bldg. (Telephone: UN-6-9701) Montreal, P. Q., Canada

is produced in two main fields in South Africa, viz. the Pietersburg field in the Transvaal and the N. W. Cape field in the Cape Province. For this reason this class of asbestos is now known locally as Transvaal and Cape Blue according to the source of production and is consequently considered under their respective headings. It is interesting to mention at this point that a comparatively new Transvaal Blue field is being developed about 30 miles northwest of Warmbaths. Initial work done so far in opening up the banded ironstone formation, in which the fibre seams occur, has disclosed both blue and amosite, but insufficient development has been done to allow for exploitation of the deposits.

(a) *Cape "Blue."* The banded ironstone formation of the Griqualand Series, which extends from Prieska to north of Kuruman in the Cape Province, is the origin of the crocidolite asbestos deposits, which are being worked at many different points in the 250 mile 'strike" where the fibre seams are developed in sufficient strength to make exploitation economic.

During the year under review total output of asbestos from this field amounted to 24,441 tons. The bulk of this production came from a few large companies and a number of smaller independent mines. In the southern end of the field, the largest contributor is the Cape Blue Mines operating the Westerberg and Koegas Mines 45 miles from Prieska. In this district several smaller concerns are working isolated deposits. Further north going toward Griquatown, British Metals and Hay Asbestos Companies are working; at Warrendale between Griquatown and Danielskuil and other small properties, a small contribution is added to the total from a number of mines.

The Griqualand Exploration & Finance Company are operating at Bretby and at their new mines at Raries in the Kuruman area.

Bigger mining developments are in hand north of Kuruman where Turner, Newall & Company are opening up the Heuning Vlei deposits and the Cape Blue Mines are producing at Pomfret 150 miles west of Vryburg.

This year has witnessed the greatest amount of pro-

Carey

ASBESTOS

Since 1873 Carey has been manufacturing products of which asbestos is an integral part.
And Carey research is constantly working to make those products work better and to develop new products which will utilize the outstanding qualities of asbestos.

THE CAREY LINE INCLUDES:

Asbestos Corrugated Roofing and Siding
Asbestos Fiber and Specialties
Asbestos Flat Sheathing
Asbestos Heat Insulations and Cements
Asbestos Packing • Asbestos Roofing Felts
Asbestos Paper and Millboard
Asbestos Prefabricated Ducts
Asbestos Shingles and Siding
Asbestos Wallboard

THE PHILIP CAREY MANUFACTURING CO.
CINCINNATI 15, OHIO

In Canada: The Philip Carey Co., Ltd., 277 Duke Street, Montreal 3, P. Q.

specting and development work along the whole length of the field and the increase in operations on all the older mines has kept pace with the general progressive program.

The main outlet for the fibre produced along this field is by rail from Prieska in the southern area and by rail from Silver Streams to Kimberly in the Kuruman district, while the northern areas ship the asbestos to the railway at Vryburg. To reach these various points on the railway system, most mines are faced with long road haulages ranging from a few miles up to as much as 100 in some cases.

(b) *Transvaal 'Blue.''* The crocidolite asbestos seams in the Transvaal are found in an identical geological system of banded ironstone to those in which they occur in the Cape, and as it happens it is the same formation in which the amosite reefs are found in the Pietersburg-Lydenburg field. Indeed it is not uncommon in certain horizons to find the crocidolite and amosite fibre seams running along together. There are many wholly blue fibre horizons, however, and in certain parts of the field the blue fibre predominates, just as the amosite is more strongly developed at the Lydenburg end of the formation.

The Pietersburg-Lydenburg field extends along a rugged mountain range for nearly 150 miles. The asbestos reef horizons have, in this length of strike, been subjected to complicated folding and the development of the cross-fibre seams are not absolutely continuous throughout, but, like the Cape formation, certain areas are barren or too poor to be worked economically. For this reason and because of the rugged terrain there is a great amount of tribute mining done by small workers, who sell the ore recovered to milling companies.

A total output of 20,293 tons of Blue fibre was produced from this area during the year, which is a remarkable achievement from a field that was at one time considered to be too poor, both in fibre and quality to be of any potential value.

Many small workers and small individual mines contributed to the total output, the bulk of which, however, came from several of the bigger mining companies such

Gold Bond®
ASBESTONE

Asbestos - Cement Roofing & Siding

•

ROOFING SHINGLES

SIDING SHINGLES

CORRUGATED SHEETS

FLAT SHEETS

ASBESTONE CORPORATION

5300 Tchoupitoulas St. **New Orleans 15, La.**

A Subsidiary of

NATIONAL GYPSUM COMPANY · BUFFALO 2, N.Y.

as Transvaal Asbestos, Cape Asbestos (operating at Malips Drift), Dublin Consolidated Mines and Dalton Mines. Others operating along the range are General Asbestos and Dominion Asbestos and many smaller propositions too numerous to enumerate.

Like the asbestos developments in the Cape field, the Pietersburg-Lydenburg Blue operations have expanded beyond all possible recognition, despite the difficulties of inaccessibility in the mountainous areas. Roads have been built in face of many handicaps and all fibre produced is transported by truck for any distance up to 100 miles to Pietersburg for shipment by rail to the coast.

To be concluded in the December issue.

. . . —

Publication of "Materials for Product Development —1953," the text of discussions at the first Basic Materials Conference held in New York last June, has been announced by Clapp & Poliak, Inc., producers of the conference and concurrent Basic Materials Exposition.

Topics covered include "Engineering Materials in Today's Business", "Materials and the Future", "Materials and the Atomic Age", "How to Select and Specify Materials", "New Materials Developments", "How Simplification and Standardization Can Reduce Materials Cost", "Materials for High Temperature Service", "Materials for Low Temperature Service", "Insulating Materials", "Magnetic Materials", "High Strength Steels", "Aluminum", "Titanium", "Moulded and Extruded Plastics", "Sandwich Construction", "Technical Ceramics as Basic Materials", "Materials for Roller Bearings" and "Materials for Aircraft Accessories".

The book is being sent without charge to those who participated in the conference. Others may obtain it from Clapp & Poliak, Inc., New York 17, N. Y. for $7.50, postpaid.

. . . —

The world's oldest rocks, said to average 2,200,000,000 years are stated to be in Manitoba, Canada, with the second area of extremely old rock in Karelia, Northern Russia.

YOU KNOW UNARCO

Unarco Insulations, Asbestos Packings, Gaskets, and Textile Products serve so many different uses in so many different places, you can always look to Unarco with confidence—whatever the need.

UNION ASBESTOS & RUBBER COMPANY

332 South Michigan Avenue, Chicago 4, Illinois

AUTOMOBILE FACTS AND FIGURES
33rd EDITION

Thousands of facts about the automotive industry and highway transportation are contained in the newly published 33rd edition of AUTOMOBILE FACTS AND FIGURES. A copy of the annual statistical publication can be obtained by writing the Automobile Manufacturers Association, New Center Building, Detroit 2, Michigan.

The 80-page booklet of charts and tables also discloses that fuel consumption by motor vehicles in the U. S. now exceeds 40½ billion gallons per annum. In 1952, total vehicle mileage and fuel consumption both increased more than 6 per cent over totals for the previous year.

We list below some of the highlights:

Motor vehicle traffic in U. S. surpassed one-half trillion miles in 1952.

3 out of every 4 new cars sold in U. S. in 1952 replaced old cars scrapped during the year.

31 million families in U. S. own automobiles.

29% of automobile drivers are women.

The total number of motor trucks in use in the rest of the world surpassed that of U. S. for the first time in 1952.

Surveys of car owners in Canada and in U. S. showed remarkable similarity in purposes of car usage.

Total taxes accrued in the retail price of a typical 1952 car were four times greater than in a corresponding 1939 model.

Highway users paid $5.3 billions in taxes in 1952.

In a 15-page section of highway statistics, the new edition reports that an estimated $6 billion per year is needed to provide and maintain adequate streets and roads in the United States.

Many of our readers may wish to obtain a copy of this interesting booklet.

HAIR FELT

FOR

Low Temperature Insulation

Newark Hair Felt Co.

1000 Maple Avenue

Lansdale, Penna.

THE PHILIP CAREY MANUFACTURING CO.

A Brief History

Turn back the clock to the year 1869 and witness the birth of an industry.

On a farm just outside Dayton, Ohio, a young man has completed his daily chores. As the sun sinks low on the horizon, a flickering gas light sputters in a weather-beaten stable. Inside this makeshift laboratory, he labors over a piece of crudely prepared roofing.

This was Philip Carey, an Irish immigrant, founder of the firm which bears his name today. After several years of such experiments, young Carey founded a company to manufacture prepared roofing and pipe coverings at Cincinnati, Ohio, in 1873. It should be noted with interest by those afraid to strike out alone, that he "founded" the company with his total savings of $400.

After a slow start, beset with bad luck, the Carey organization emerged in 1890 as a young, but sound company. It had prospects for a bright future and began expanding. The first of Carey's large plant system at Lockland was set up in 1894. Situated on the outskirts of Cincinnati, it has since developed into the hub of the present day activities. Two years later, Carey died at the height of his business career. His lifetime ambition had been to achieve a $100,000 annual sales volume. Always working and striving to build up his little company, Carey had somehow fallen short of his goal. But the very year he died, sales totaled $102,000.

As Carey grew into a national organization, new plants were acquired. In 1902 their first asbestos machine produced asbestos paper. Then a special asbestos plant was manned in 1907. Several years later a magnesia plant was added at Plymouth Meeting, Pennsylvania. The year 1915 marked the acquisition of all asbestos properties and mills from the Quebec Asbestos Corporation, East Broughton, P.Q. Canadian asbestos mines were soon developed in conjunction with a plant for the manufacture of asbestos paper.

With effective utilization of asphalt, asbestos and

ASBESTOS

ASBESTOS CORPORATION LIMITED

THETFORD MINES

QUEBEC CANADA

REPRESENTATIVES

GREAT BRITAIN:	W. A. JANITCH. 37/38 Coal Exchange Building Lower Thames St., London, E. C. 3
GERMANY	BECKER & HAAG Ferdinandstrabe 58 (Hapag-Haus) Hamburg I, Germany
	U. S. A.:
BALTIMORE, MD.:	WALLACE & GALE CO., 115 South Gay St.
CLEVELAND, OHIO:	WORLD'S PRODUCTS TRADING CO., 842 Standard Bldg.
CHICAGO, ILL.:	THE STARKIE COMPANY 5461 W. Division St.
NEW YORK, N. Y.:	WHITTAKER, CLARK & DANIELS, INC. 260 West Broadway
SAN FRANCISCO, CAL.:	L. H. BUTCHER CO 15th and Vermont Sts.
	CANADA:
MONTREAL, QUE.:	ATLAS ASBESTOS CO., LTD. 5600 Hochelaga St.
TORONTO 1, ONT.	CANADIAN ASBESTOS ONTARIO LTD. 27 Front St., East

magnesia by-products, the Carey line grew steadily. In 1913 another Canadian plant was added for the manufacture of coverings, cements and roofing materials at Lennoxville, Middletown, Ohio, were purchased. Today, this division is the largest producer of cabinets and accessories in their field. To better serve the eastern market. Carey establishd a Perth Amboy, New Jersey, plant in 1942 for the manufacture of their complete line.

At the cessation of World War II hostilities, Carey set out to enlarge plant and research facilities. The sum of $12,000,000 was earmarked for the program that is near completion. Five new plants are in operation . . . nine others are newly organized. Among the post-war buildings at Lockland, is the large, up-to-date addition to the Research Laboratory. Here product development continues to receive the same emphasis initiated by Philip Carey in 1873.

His ingenuity kindled the spark of product development responsible for the wide line of building materials and industrial products made by Carey today. Throughout the years product development has continued to be the cornerstone of Carey growth and progress. In 1873 young Carey started with two products—today there are more than 800 in the well-known Carey line.

Today, Carey plants and offices are strategically located throughout the United States and Canada with General Offices at Lockland, Cincinnati 15, Ohio.

Plants are located in Lockland, Ohio; Middletown, Ohio; Lennoxville, P.Q., Canada; Perth Amboy, New Jersey; Plymouth Meeting, Pennsylvania and East Broughton, P.Q., Canada.

Subsidiary companies are General Magnesite & Magnesia Company; Quebec Asbestos Corporation, Limited; The Philip Carey Company, Limited and The Asbestos Company of Texas.

WANTED

Man with 30 years experience Asbestos Manufacturing, export, import, foreign and domestic sales, desires new connection. Have own New York office. Address Box 11K-N.Y. "ASBESTOS", 808 Western Saving Fund Bldg., Phila. 7, Pa.

JOHNSON'S COMPANY LTD.

ESTABLISHED IN 1875

Head Office

Thetford Mines, P. Q. Canada

Mines

Thetford Mines, Quebec
Black Lake, Quebec

Producers of All Grades of

RAW ASBESTOS

REPRESENTATIVES

GREAT BRITAIN	A. A. BRAZIER & CO. "Avenue Lodge" 65a Bounds Green Road, LONDON, N. 22, England
CHICAGO 4, ILL.	GRANT WILSON, INC. 141 West Jackson Boulevard
NEW YORK, N. Y.	HARDWARE PRODUCTS CO. 3 Park Place, New York 7, N. Y.

ASBESTOS-CEMENT SIDING SHINGLES

A comparatively new material, asbestos-cement siding shingles, has moved into a top position among home building materials. Used primarily as exterior sidewall covering on houses of frame construction, the asbestos product is now more extensively employed for that purpose than any other material except wood clapboards.

Chester C. Kelsey, manager of the Asbestos-Cement Products Association, New York, estimates that manufacturers shipped enough asbestos-cement siding in 1952 to cover well over half a million homes. Not all of the siding, however, goes into new housing. Modernization and industrial and farm construction take a large share of the volume.

Last year's shipments, according to Mr. Kelsey, were the highest on record, exceeding by 7 per cent the previous mark set during the record home building year of 1950.

Production of these shingles in the first half of 1953 was at approximately the same rate as last year.

An HHFA survey of frame houses built in 1950 showed that 24 per cent, or almost one out of four, had asbestos-cement siding. In a similar check made just ten yars before the score for asbestos siding was only one out of twenty-five.

Asbestos-cement siding was the only commonly used siding material to show a gain over the 1940 figures. Wood siding remained stationary at 48 per cent. Brick veneer dropped from 23 to 13 per cent, stucco from 17 to 13 per cent and combination brick and wood from 8 per cent to 2 per cent.

Asbestos-cement siding shingles were introduced in 1932. They are similar in composition but different in size, weight and surface treatment, to asbestos-cement roofing shingles, which have been made in the United States for almost fifty years. Because of certain characteristics, notably noncombustibility and immunity to damage by salt laden air, builders in coastal areas often used the roofing shingles for sidewall coverage as well as for roofs. This led manufacturers to develop a product embodying the same qualities but designed specifically for sidewalls.

PHILLIPS ASBESTOS MINES

Producers of

CRUDES

and

Fiberized Asbestos

The World's Finest Fibre

DRAWER 71 **GLOBE, ARIZONA**

Mines and Mills in Gila Co., Arizona

Most asbestos siding is made in shingles 24 inches long and 12 inches deep. The average thickness is a little under 1/6 inch. Three bundles of 19 shingles each make a "square", which provides coverage for 100 square feet when the units are overlapped an inch and a half at the head.

From 1932 until 1941 asbestos siding shingles were employed primarily as a re-siding material, a use to which their low cost and easy application ideally suited them. The fact that they were noncombustible and did not have to be painted for maintenance gave them wide acceptance in this field. During the war, when many materials were in short supply, asbestos siding shingles were extensively used for new construction and many builders became acquainted with them for the first time. This familiarity, industry leaders believe, contributed to their accelerated use when the postwar housing boom got under way.

New and improved styling, particularly from the viewpoint of color, gave impetus to the trend. Until a few years ago, most asbestos siding shingles were produced in white. Now all manufacturers offer a variety of attractive colors. At a recent industry exhibit more than 70 color treatments were shown.

"The siding units now being offered are by far the most attractive in the industry's history, Kelsey asserts. "Each manufacturer has concentrated on adding new colors to the line. As a result, asbestos siding now is available in a range of colors and tones to suit every taste and style of architecture."

Among the favored colors are greens, browns and grays. In some styles the colors are enhanced by striated effects which give the shingles a two-tone appearance and minimize the vertical joint lines. White shingles remain in good demand.

The cost factor also has operated to the advantage of asbestos siding sales. Asbestos siding is lower in price than any other siding material commonly used in new construction. The fact that it does not require painting effects additional savings.

Among other factors contributing to the products growing popularity, are its durability (it is unaffected by

SMITH & KANZLER CO.

Manufacturers of

ASBESTOS PAPER

Pipe Covering & Blocks

Air Cell

Wool Felt

Anti Sweat

Anti Freeze

Sponge Felt

Multi Ply

Established 1920

East Linden Ave., Linden, N.J.

weather and other common causes of deterioration), fire-safety, low maintenance costs and resistance to insects, rodents and corrosion.

FLINTKOTE HOOK-NAIL

Increase in the use of insulating sheathing in new construction has emphasized the need for a satisfactory method of applying modern siding materials such as asbestos-cement siding. Insulating sheathing is an excellent material both for structural strength and insulating qualities but does not have as good nail holding power as solid wood sheathing; if it did, it would not be a good insulating material.

While several methods of applying asbestos-cement siding shingles over insulating sheathing have been used the last few years, none of them has seemed to be adequate to the Research Department of The Flintkote Company.

After years of development, a fastener has been perfected by Flintkote which is unbelievably simple yet very effective in applying asbestos siding over insulating sheathing. In testing the holding strength of the fastener, the asbestos shingles actually have to be broken before the Hook-Nail can be pulled out.

The effect of the conventional face nailing and head nailing is accomplished in one operation from the outside of the wall. The secret of the Hook-Nail is the very simple engineering principle of the lever. By using the four head nail holes, accurate alignment of each course of shingles is assured.

It has received the blessing of such Government Agencies as F.H.A. and is currently being produced by Independent Nail & Packing Company, Bridgewater, Mass.

Further information may be obtained from The Flintkote Company, 30 Rockefeller Plaza, New York 20, New York.

CANADIAN ASBESTOS FIBERS

THE NICOLET MINE
Norbestos (via Warwick)
Que.

Address Inquiries to:

NICOLET ASBESTOS MINES LIMITED INC.*

70 Pine Street

New York 5, New York

**One of the NICOLET Industries*

RING-TITE

Ring-Tite is the name of a new coupling which Johns-Manville has developed for use with Transite pressure pipe. It can cut down expected installation time radically since the Ring-Tite coupling automatically centers, aligns and provides for expansion. Furthermore, it can be quickly assembled even under adverse trench conditions.

Up to now the Simplex Coupling has been the standard recommendation for underground pressure lines of asbestos-cement pipe. It consists of a sleeve and two rubber rings.

The new Ring-Tite coupling is made up of the same elements but the sleeve of Transite and the ends of the Transite pipe are of different design.

The sleeve has two grooves cut circumferentially into the inner wall. These grooves locate the rings accurately and firmly hold them in position.

To go with this sleeve, the ends of the pipe are specially machined to provide an entering taper back of which is a two-step machined area. The taper makes it easier to insert the pipe. The shoulder between the two steps provides a stop which halts movement as the pipe, rubber rings and Transite sleeve slide together.

The work may be done under water, at any temperature, in the rain or in mucky conditions. Also the pipe may be laid in a deflected position when lines must be on a curve.

The assembly may be completed entirely in the trench or the belling ahead method may be used. This means mounting the sleeve on one end of each length of pipe before lowering into the trench.

• • • —

The Plant Maintenance Show, held for the past four years in the East, will move to Chicago for the 1954 exposition, as announced by Clapp & Poliak, Inc., New York, producers of the exposition.

At the same time, it was disclosed that the name will be changed to the Plant Maintenance & Engineering Show.

The exposition will take place at the International Amphitheatre, January 25 to 28, inclusive.

Mundet Cork Corporation

Insulation Division, 7101 Tonnelle Ave., North Bergen, N. J.

Mundet district offices are located in these cities:

ATLANTA
339-41 Elizabeth St., N.E.

BALTIMORE 30
612 Battery Ave.

BOSTON
57 Regent St., N. Cambridge 40

CHARLOTTE 3, N. C.
587 S. Cedar St.

CINCINNATI 2
437 West 4th St.

DALLAS 10
601 Second Ave.

DETROIT 21
14401 Prairie Ave.

HOUSTON 1
Commerce and Palmer Sts.

INDIANAPOLIS 4
15 E. Washington St.

JACKSONVILLE 6, FLA.
800 E. Bay St.

KANSAS CITY 7, MO.
1401 St. Louis Ave.

KNOXVILLE
1221 Grand Ave.

LOS ANGELES
(Maywood): 6116 Walker Ave.

In Canada:
Mundet Cork & Insulation, Ltd., 35 Booth Ave., Toronto

NEW ORLEANS 16
315-25 N. Front St.

NEW YORK 17
331 Madison Ave.

PHILADELPHIA 39
856 N. 48th St.

ST. LOUIS 9
3176 Brannon Ave.

SAN FRANCISCO 7
440 Brannon St.

MARKET CONDITIONS

GENERAL BUSINESS.

General business continues good. Change of models in automobile plants is causing some localized unemployment in these plants and those of their suppliers. Full effect of government cutbacks in expenditures for armaments has not yet been felt although it is becoming more widespread. Financial markets have taken a turn for the better recently. The predicated slowdown in business has not, up to now, reached serious proportions except in isolated cases. The fact is that a majority of manufacturers seem to feel their own company's prospects are still quite good. So long as this sentiment prevails a major setback appears unlikely.

ASBESTOS — RAW MATERIAL.

The demand for all grades of asbestos continues at the level rate of the last several months with the expected pick-up of the Fall season.

There is a particular heavy demand for the Shorts grades, with some ease-off in the paper grades and waste.

The heavy demand is anticipated to continue through the Fall until the close of navigation reduces the volume of export shipments.

ASBESTOS — MANUFACTURED GOODS.

Asbestos Textiles. There continues to be a decrease in demand for asbestos textiles generally. The number of orders are up to normal but quantity per order substantially smaller than usual. This is particularly true in booking of orders for asbestos cloth. Tape business has been slow for the past several months but within recent weeks there has been a slight increase in orders booked.

Asbestos Brake Lining. Replacement market sales are showing signs of a slight drop. This is too early for inventory slacking period and would indicate that inventories are finally at high level. Business in resale is becoming more normal and equipment sales are still running on very high level.

FOR SALE

450 Tons of

ASBESTOS FIBRE

various grades

Inspection on Premises

501 Straight St.
Paterson, N. J.

Thursday, Friday and Monday
NOVEMBER 19, 20, 23
10 A.M. to 4 P.M.
or by appointment

* * * *

The Unsold Tonnage
Will Be Offered
at

PUBLIC AUCTION

Tuesday, November 24th
at 10:30 A.M.

ABE WILLNER: *Auctioneer*
501 Straight St.
Paterson, N. J.

* * * *

For further information, call Mr. Schultz—
MUrray Hill 9-1996

Asbestos Paper. There is a slight drop in demand for asbestos paper which is caused by industrials' normal slack off at this time of the season. The outlook for the rest of the year on *Millboard* should be only the seasonal decline caused by equipment manufacturers reducing their production schedules; however, this is not expected to be of any significance with respect to past volume. At present, the demand for *Saturated Paper* exceeds production, causing a backlog of business.

Insulation. High Pressure. Some improvement is noted in the market for high pressure insulation. This statement is predicated to a large extent on the influx of orders and not necessarily on the volume of contracts being closed. Contract work continues to be competitive, commercial work coming into importance and industrial construction continues at about the same level as heretofore.

Insulation. Low Pressure. There has been a noticeable pick-up in demand for low pressure insulation, reflecting the seasonal trend and it is expected to continue heavy during the heating season.

Asbestos Cement Products. The market is strong for this time of year but is expected to drop shortly.

The demand for Corrugated still exceeds production and is expected to continue through the first quarter of next year.

Seasonal decline on asbestos cement shingles is now in evidence. Decline is also due to shortage of mortgage money and extreme drought conditions affecting purchasing power.

The market for Pressure and Sewer pipe continues at a high level. Sales of Warm Air Duct, Building Sewer pipe, Flue Pipe and Electrical Conduits show a seasonal gain.

The above comments have been made by various informed executives in the Industry. All comments are welcome.

ASBESTOS

As producers and sole distributors for African Asbestos Mines, we offer our expert service and invite your enquiries.

Chrysotile
Crocidolite
Amosite
Montanosite Type

Cables: **"AFREPS" Johannesburg**

AFREPS

Distributing Corporation (Pty) Ltd.

P. O. Box 6348, Johannesburg

Fibre-Tex Agencies (pty.) Ltd.

— Affiliates in all principal countries —

South African - Rhodesian Asbestos Fibres

● — **ALL GRADES** ● — **ALL TYPES**

Vancouver House
145 President Street
JOHANNESBURG

P. O. Box 1798
Cable: "FIBRETEX"

ASBESTOS TEXTILE INSTITUTE NEW HANDBOOK

"Handbook of Asbestos Textiles" is the title of an 84-page booklet just published by the Asbestos Textile Institute, an association of manufacturers of asbestos textile products. It is intended primarily as a source of useful information about these products and the characteristics which have adapted them to a large and constantly expanding number of diversified uses.

Because asbestos textiles are made from asbestos fibres, the first pages of the handbook are devoted to the mineral asbestos—its origin and major properties—with emphasis on the particular types suitable for textile manufacture. This is followed by sections describing the mining, milling and grading of asbestos fibres for textile purposes and the various processing steps by which the "opened" fibres are converted into finished textile products.

The major section covers the products and their applications. It includes a description of each product and points out such advantages as incombustibility, high tensile strength, resistance to rot and decay, thermal stability and other properties that are inherent in the inorganic asbestos fibres of which it is made. Then follows a lost of representative uses and information about styles, textures, weaves, sizes, grades, standard packages, etc. A total of twelve asbestos textile products, including roving, yarn, thread, rope, cord, tape, tubing and cloth are covered in this manner.

The handbook also contains a section giving the A.S.T.M. specifications and methods of test used for asbestos textiles, as well as a handy glossary of terms. It is illustrated with many photographs and drawings.

Copies are available from any of the member companies of the Institute or by writing to Dr. Myril C. Shaw, Asbestos Textile Institute, School of Ceramics, Rutgers University, New Brunswick, New Jersey, on Company letter-head.

ASBESTOS FIBRE

BRANDHURST COMPANY LIMITED

Vintry House
LONDON
E. C. 4

Telephone:
London Central 1411
(Private Branch Exchange)

Cables:
Brandcolim
London

Canada

(Department of Mines, Province of Quebec)

Tons 2000 lbs.

Production for August 1953	69,833 tons
Compared with August 1952	74,683 tons

Dominion Production for August 1953 is 72,752 tons, a difference of 2,919 tons from the Quebec figure.

Africa (Rhodesia)

(Published by Rhodesia Chamber of Mines)

Tons 2000 lbs.

Production for June 1953	7,316.28 tons
Valued at	£599,946
Production for June 1952	7,324.00 tons
Valued at	£598,667

Cyprus

(From W. Parry James, A.C.S.M., Inspector of Mines)

3rd Quarter (ending Sept. 30, 1953)

Tons—2000 lbs.

	July	August	September
Rock Mined	391,140	340,159	311,903
Rock Treated	89,093	79,930	77,184
Fibre Produced	2,590	2,846	2,314
Fibre Exported	1,510	1,352	1,258

CAREY'S NINE MONTHS REPORT

Report for the nine months ending September 30, 1953 was issued October 28th by the Philip Carey Mfg. Company and gives the following figures:

Sales	$39,144,202
Compared with same period in 1952	39,270,463
Net earnings after income taxes 1953	1,853,118
Compared with same period in 1952	1,586,251
Earnings per common share in 1953	2.24
Compared with same period in 1952	1.91

BLUE ASBESTOS

The world's largest suppliers of Blue Asbestos are:

CAPE BLUE MINES (PTY) LTD.,
Skefko House, Rissik Street,
Johannesburg, South Africa.

With their mines centred at
Koegas, Cape Province.

AN ASSOCIATE COMPANY OF:

THE

CAPE ASBESTOS CO.

LIMITED

114-116 Park Street, London. W.1.

Imports into U. S. A.

(Figures by Bureau of Census)

Unmanufactured Asbestos—By Countries:

	June 1953 Tons (2240 lbs.)
From Canada	57,863
Union of South Africa	2,036
Southern Rhodesia	1,407
Australia	89
Bolivia	59
So. B. Africa	39
Other Countries	13
	61,506
Valued at	$5,834,894

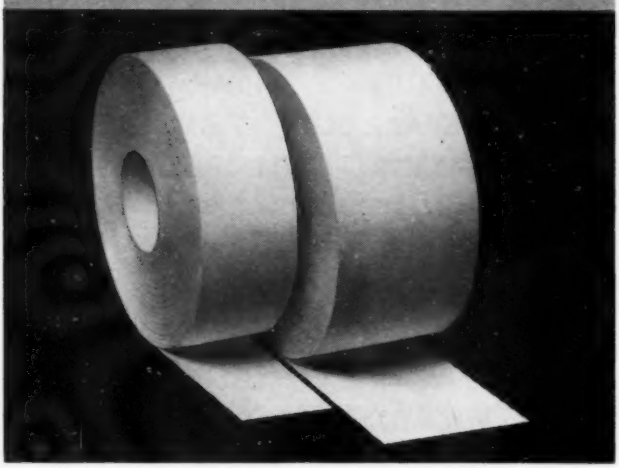
By Grades:

Crude No. 1, Chrysotile, S. Rhodesia	323
Crude No. 1, Chrysotile, Other Countries	3
Crude No. 2, Chrysotile, S. Rhodesia	162
Crude No. 2, Chrysotile, Other Countries	11
Crude, Other, Chrysotile, S. Rhodesia	1,245
Crude, Other, Chrysotile, So. B. Africa	39
Crude, Other, Chrysotile, Other Countries	2
Crude, Blue, Bolivia	59
Crude, Blue, Australia	89
Crude, Blue, U. of S. Africa	752
Crude, Amosite, U. of S. Africa	1,139
Textile Fibres, Chrysotile, Canada	1,582
Textile Fibres, Chrysotile, U. of S. Africa	145
Shingle Fibres, Chrysotile, Canada	7,514
Paper Fibres, Chrysotile, Canada	5,951
Other Fibres, Chrysotile, Canada	42,816
	61,506

Manufactured Asbestos Goods:

	June 1953 Quantity lbs.)	Value
Asbestos Yarn, United Kingdom	51,019	$39,678
Asbestos Packing—Fabric	2,505	3,107
Asbestos Packing—Not Fabric	778	506
Asbestos Woven Fabrics—Other	4,145	7,736
Asbestos Brake Lining (Mld.)	37	53

SAL-MO SALES ARE *R-O-L-L-I-N-G*



Continued product development and aggressive merchandising are two of the factors which contribute importantly to the ever-increasing acceptance of our wide line of asbestos products.

SALL MOUNTAIN COMPANY

HAMILTON, OHIO

SOUTH AFRICAN **RHODESIAN**

ASBESTOS FIBRES

We invite your enquiries for:

CHRYSOTILE - CAPE BLUE
TRANSVAAL BLUE - AMOSITE
MONTASITE - ANTHOPHYLLITE

— ALL TYPES AND GRADES —

•

You may write us in:

English — French — German — Spanish — Italian

•

PUTTEN'S ASBESTOS CORPORATION OF SOUTH AFRICA

203/207, Alris Building,
3, Rissik Street,
JOHANNESBURG,
South Africa.

P.O. Box 7167
Tel. Add. EURAF
JOHANNESBURG.

Telephones:
33-9052, 33-7863
34-2683, 33-3922

BANKERS:

Volkskas Limited,
76, Market Street,
Johannesburg.

Barclays Bank (D.C.&O.),
Loveday Street South,
Johannesburg.

Asbestos Cement Products (Impreg.)	7,732	859
Asbestos Cement Products (Not Impreg.)—Mexico	80,300	11,537
Other Countries	6,720	305
Asbestos Shingles (Impreg.)	2,765	259
Asbestos Manufactures—Others	....	545
	156,091	$64,585

Exports from U. S. A.

(Figures by Bureau of Census)

Unmanufactured Asbestos:

	July 1953 Tons (2240 lbs.)	Value
To Europe	10	$1,700
Other Countries	17	879
	27	$2,579

Manufactured Asbestos Goods:

		July 1953 Quantity	Value
Asbestos Pipe Covg. & Cement	Lbs.	469,344	$ 38,612
Asbestos Textiles & Yarn	Lbs.	23,212	31,957
Asbestos Packing	Lbs.	179,452	126,188
Asbestos Bk. Lng. (Mld.&S.Mld.)	Lbs.	292,767	274,000
Asbestos Brake Lng. (Woven	Lin. Ft.	24,415	16,528
Asbestos Clutch Facings	No.	76,027	61,039
Asbestos Brake Blocks	Lbs.	41,732	48,650
Asbestos Construction Materials	Lbs.	2,930,415	190,360
Asbestos Manufactures—Others	Lbs.	....	25,893
			$813,227

Imports of Asbestos by United Kingdom

Raw Materials

	August 1953 Tons (2240 lbs.)
From Union of S. Africa	1,088
Southern Rhodesia	2,246
Basutoland, Bechuanaland & Swaziland	1,003
Canada	3,619
Other Commonwealth Countries and the Irish Republic	352
Foreign Countries	....
	8,308

These figures were supplied by the Mining Journal Limited of London.

Exports from Canada

(Published by Dominion Bureau of Statistics)

Unmanufactured Asbestos:

	August 1953 Tons (2000 lbs.)	Value
Crude		
United States	36	$ 16,799
United Kingdom	....	....
South America	....	....
Central America & Mexico	....	....
European Countries	27	19,922
Other Countries	....	....
	63	$ 36,721
Milled		
United States	12,331	$2,080,292
United Kingdom	1,437	346,577
South America	2,370	456,095
Central America & Mexico	296	43,579
European Countries	5,407	986,266
Other Countries	1,918	317,473
	23,759	$4,230,282
Shorts		
United States	37,824	$1,814,631
United Kingdom	2,920	118,449
South America	648	51,443
Central America & Mexico	15	585
European Countries	2,234	171,578
Other Countries	657	63,488
	44,298	$2,220,174
Grand Total—Unmanufactured Asbestos	68,120	$6,487,177
Manufactured Asbestos Goods:		
Brake Lining		$ 13,217
Packing		....
Other Materials		21,193
		$ 34,410

. . . —

Conscience never keeps you from doing anything; it merely keeps you from enjoying it.

WILHELM BURGDORF

Importer of **Raw Asbestos**

P. O. Box 1131, BREMEN, GERMANY

NICHOLS NEVER-STAIN Aluminum File-Grip®

ASBESTOS SIDING NAILS

SOLID ALUMINUM — WILL NOT STREAK SIDING — INCONSPICUOUS — NAIL HEADS WILL NOT DISCOLOR — GREAT HOLDING POWER

WHEN DRIVEN THEY TURN LIKE A SCREW NO "CREEPING"

- **ECONOMICAL**—Save up to 50% over other asbestos siding nails.
- **"FILE-GRIP"** — Spiral serrations insure minimum wood fiber breakage and maximum contact with wood fibers under constant tension.
- **ETCHED** — In accordance with FHA requirements for maximum holding power and sterile cleanliness.
- **CORROSION RESISTANT** — No harmful reaction.
- **DRIVEABILITY** — Unqualified approval given by leading test laboratories. Millions have been driven.
- **NATIONALLY ADVERTISED** — In leading building and consumer publications.

Many leading asbestos siding manufacturers are including "File-Grip" Aluminum Nails with their product. Literature and samples available upon request.

NICHOLS WIRE & ALUMINUM CO.
GENERAL OFFICES & FACTORY—DAVENPORT, IOWA
Branches: Mason City, Iowa; Battle Creek, Mich.; Cincinnati, O.; Atlanta, Ga.; South Deerfield, Mass.; Seattle, Wash.; Oakland, Calif.

NEWS OF THE INDUSTRY

BIRTHDAYS

J. E. Fleming, Manager, Kelley Asbestos Products Co., Kansas City, Mo., November 16.

A. J. Scanlan, President, American Asbestos Textile Corporation, Norristown, Pa., November 21.

J. A. Marcotte, General Sales Manager, Asbestos Corporation Ltd., Thetford Mines, Canada, November 22.

F. R. Anderson, Vice President, Sall Mountain Company, Hamilton, Ohio, November 24.

Alvin C. McCord, President, McCord Radiator & Mfg. Company, Detroit, Mich., November 24.

John J. Krez, Chairman of Board, Paul J. Krez Company, Chicago, Ill., November 26.

L. W. Dennis, Commercial Manager, The Cape Asbestos Company, Ltd., London, England, November 27.

Thomas C. Young, President, Pacific Roofing Co., Portland, Oregon, November 28.

Frank N. Grossman, Secretary, Arnold Insulations Inc., Chicago, Ill., November 28.

R. E. Kramig, Senior Partner, R. E. Kramig & Company, Cincinnati, Ohio, November 29.

Jack Ordway, Jr., Vice President, MacArthur Company, St. Paul, Minn., November 29.

W. L. Spielberger, Director in Charge of Finances, Keasbey & Mattison Company, Ambler, Pa., November 30.

Frank G. Ruggles, President, Frank G. Ruggles & Company, New York City, December 2.

Harvey D. Burgstresser, Philadelphia Asbestos Company, Philadelphia, Pa., December 3.

Irving Kevelson, Ace Asbestos Mfg. Company, Jersey City, N. J., December 4.

D. A. McMillan, Vice President, Gulf States Insulation Company, Mobile, Ala., December 4.

Victor Mauck, President, Nicolet Asbestos Mines, Norristown, Pa., December 6.

P. M. Berry, Secretary & Treasurer, Standard Asbestos Mfg. Company, Cleveland, Ohio, December 8.

E. J. Fasold, Secretary, The Philip Carey Mfg. Company, Cincinnati, Ohio, December 8.

Kenneth MacLellan, Managing Director, George MacLellan & Co., Ltd., Glasgow, Scotland, December 8.

D. W. Widmayer, Vice President & Director in Charge of Sales, Keasbey & Mattison Company, Ambler, Pa., December 12.

John O. Camp, Vice President, Southern Friction Materials Company, Charlotte, N. C., December 13.

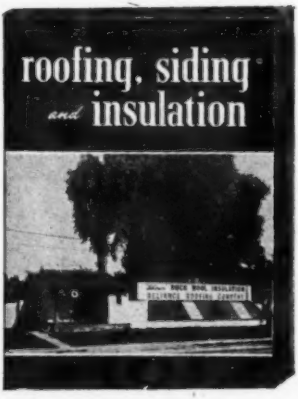
The plants manufacturing asbestos in more than 30 European countries await your offer thru the special periodical
Rubber and Asbestos

Send for specimen copies and the favorable prices of advertisement at our representatives in U.S.A.:

FREDERIC POPPER
393 Whittier Avenue, Akron 20, Ohio

A. W. Gentner - Verlag, Stuttgart
Germany

ASBESTOS FIBRES
ASBESTOS WASTE
Frank G. Ruggles Co. Inc.
50 CHURCH STREET
NEW YORK 7, NEW YORK



45 W. 45th Street

.... SURE WAY....
of selling the nation's roofing, siding and insulation contractors!

CANTOR
PUBLISHING CO.
New York 19, N. Y.

George P. Grossman, President, Asbestos Products Company, Inc., Lakewood, Ohio, December 13.

Fred Lee Johnston, Superintendent, Southern Friction Materials Company, Charlotte, N. C., December 13.

Joseph Poulin, President & General Manager, Asbestos Corporation Ltd., Montreal, Canada, December 15.

To all these gentlemen we extend best wishes and congratulations on the occasion of their birthdays.

ASBESTOS COVERING & ROOFING CO., INC.
New Location

The Asbestos Covering & Roofing Company, Inc., are going to move, between the 1st and 15th of November, into their new Offices and Warehouse located at 6215 Blair Road, N.W., Washington, D. C. Their telephone number will remain the same, TAylor 9-2337. Their increased warehouse facilities will enable them to carry larger stocks of Industrial and Building Insulation Materials.

FOSTER EXPANDS LABORATORY AND PLANT

Benjamin Foster Company has just completed construction on its new general offices at the present plant site, 4635 W. Girard Avenue, Philadelphia, providing 1500 square feet of additional laboratory space for research and development projects in hand and planned. A leading manufacturer of adhesives and plastic coatings for severe industrial and marine use, Foster has recently built new fireproof quarters to house a section of its compounding and filling departments; this new plant space increases Foster's productive capacity by 20%.

RUBEROID HONORS TWENTY-FIVERS

Employees in all plants and offices of The Ruberoid Co. throughout the country observed the company's 67th Anniversary (on October 20) by paying special tribute to a group known as the "Twenty-Fivers", composed of 370 employees having continuous service records of 25 years or more.

At the company's main offices in New York the occasion was marked by a luncheon given by Herbert Abraham, president, for twelve members of the "Twenty-Fiver" group who are located there. Especially honored on this occasion was George F. Bahrs, Secretary-Treasurer of The Ruberoid Co. who became a "Twenty-Fiver" this year. Similar gatherings, arranged by division managers and superintendents to commemorate the Company's 67th Anniversary, were held at other Ruberoid plants and offices.

The Ruberoid Co., which started in business in 1886, with a working force of only 18 men, now employ over 4600 people who produce asphalt roofing and asbestos-cement building products at 16 plant locations in the United States.

INDUSTRIAL SERVICE COMPANY

Builders of

ASBESTOS CEMENT MACHINERY

Our experienced engineers and machinists offer the industry entire machines built to deliver maximum production.

Your Inquiries Are Invited

1-51 Paterson Avenue — E. Rutherford, N. J.

ASBESTOS

sole distributors for

TRANSVAAL ASBESTOS LTD.
PHILLIPS ASBESTOS MINES (PTY.) LTD.
BEND ASBESTOS LTD., RHODESIA

Producing: CHRYSOTILE
AMOSITE
BLUE
CAPE AND TRANSVAAL

John Beith (S. A.) Pty Ltd.
Suite 1014
WINCHESTER HOUSE — LOVEDAY STREET
JOHANNESBURG

P.O. Box 9321 — Cables: "CHEMTEX" — Phones 33-8904/5

An apparently extensive deposit of chrysotile asbestos has been located in southwestern Monterey County, California, under direction of G. D. Hahn and R. W. James, mineralogists. Approximately 20,000 tons of commercial grade ore are said to be blocked out, and indications encouraging for development of a major asbestos producer. Open cuts and tunnels have disclosed ore at a number of places and operations on a broader scale are planned.

Several tons of chrysotile asbestos ore sent to asbestos processing companies tested in grades from No. 2 to No. 8, and fibre is said to be high quality. The property is owned and operated by Asbestos Development, Inc., a closed corporation with offices in Reno, Nevada, and Los Angeles, California. Maurice E. Gomes is president and M. B. Hanna, secretary-treasurer. Mr. Hahn has been connected with mining enterprises in the Orient and South America for many years, and Mr. James is a radium, uranium and rare metals expert.

• • • —

JOHNS-MANVILLE

Third Quarter Report

Consolidated earnings of Johns-Manville Corporation and subsidiary companies for the third quarter of 1953 were $4,493,586, compared with $6,205,416 for the corresponding period last year, L. M. Cassidy, Chairman of the Board, reported on October 21, 1953.

Sales for the third quarter of 1953 were $65,384,045, compared with $62,888,586 for the third quarter of 1952.

Earnings per share of common stock were $1.42 for the third quarter, compared with $1.95 for the third quarter last year.

Income taxes for the third quarter were $4,490,000. Last year income taxes less $180,000 for carry back of credit for excess profits taxes were $4,469,604 for the third quarter.

For the year to date sales were $188,832,450 and earnings were $15,850,435 or $5.00 per common share, compared with sales of $179,228,524 and earnings of $18,122,613 or $5.72 per common share for the first nine months last year.

KINLOCH ASBESTOS

(PROPRIETARY) LIMITED

The largest exporters of Chrysotile Fibre mined in the Union of South Africa

BARBERTON, STOLTZBURG AND DOYERSHOEK

CHRYSOTILE ASBESTOS MINES

Loveday House, P.O. Box 1364, Johannesburg

Cables "CHRYSOTILE", Johannesburg

DRYLON
WET MACHINE FELTS

Wool and Nylon Blend Fleece

Carefully Engineered

To Meet

Your Individual

Problems

In

ASBESTOS CEMENT PRODUCTS

ASBESTOS MILLBOARD

ASBESTOS PAPER

**Our Patented Construction Places the Nylon Where It Is Most Effective*

DRYCOR FELT COMPANY

STAFFORDVILLE, CONN. USA.

**Nylon Has Proved Itself Essential in Asbestos Cement Felts*

PABCO APPOINTS NEW REGIONAL MANAGER

Pabco Products Inc. announces the appointment of *James W. Cordrey* as Eastern Regional Manager for the Insulation Department. Mr. Cordrey brings that area a wide and successful background of sixteen years experience in the manufacture and application of 85% Magnesia and other high temperature insulations.

Mr. Cordrey's former assignment in San Francisco as administrative assistant will be filled by *George J. Splittorf*. Mr. Cordrey will direct all eastern sales activities relating to Pabco insulation.

BIRD & SON, INC.

With the emphasis on high quality in all its advertising, Bird has carried out this theme again in its new calendar for building materials dealers.

Ignoring the girlie appeal, Bird uses color photos of its plants taken from the air to sell the company and its products.

The calendar, in easily-read black on white, starts with September, ends with December 1954. (Bird & Son, Inc., East Walpole, Mass.)

FIXES DUTIES ON ASBESTOS ITEMS

The Irish Government issued an order, effective August 28, 1953, restoring and amending the customs duties which have been under suspension since November 1948 on certain asbestos articles used in building or drainage. The items affected and the full and preferential duties now chargeable in shillings per hundredweight or in percent ad valorem, with former rates in parenthesis, are as follows:

(a) Draining boards made wholly or partly of asbestos and suitable for use on or in connection with household sinks; Full duty, 3s. (4s. 6d.); preferentials, 3s. (3s.)

(b) Articles made wholly or partly of asbestos and suitable for use in building or drainage: Full duty, 30 percent ad valorem (4s. 6d. per cwt.); preferential, 20 percent ad valorem (3s. per cwt.)

ASBESTOS-CEMENT MACHINERY

Wet machines with Auxiliaries for the production of 24" to 48" wide, flat or corrugated sheets in commercial lengths.

Fiberizing Equipment, Rotary Cutters, Wet and Dry Trimmers, Finishing and Texturing Machines.

Your inquiries are most welcome

LINCOLN IRON WORKS

(Successors to Asbestos-Cement Associates, Inc.)

255 West Street Rutland, Vermont

AMERICAN BRAKE SHOE COMPANY

9 Months Report

Net earnings for the third quarter were $1,306,982 which after deducting the preferred dividend was equal to $1.01 per Common share. In the corresponding period of 1952, earnings were $899,202 or $.64 per Common share. For the nine months, 1953 earinings of $4,099,830 amounted to $3.20 per Common share, compared with $3,563,566 or $2.71 a share in 1952.

This year's earnings before taxes on income for the first nine months were $11,999,830 compared with $9,663,566 in 1952—an increase of 24%. The only previous year in which earnings before taxes for nine months were higher was in 1951 when they were $13,533,719.

NATIONAL GYPSUM COMPANY

National Gypsum Company has announced the appointment of *Bev Brower* to the newly created position of Advertising Manager for Asbestos Products.

Prior to joining National Gypsum Company, Mr. Brower was Assistant to the Advertising and Sales Promotion Manager of Toastmaster Products Division of McGraw Electric Company.

National Gypsum Company anticipates a series of successful advertising campaigns for Gold Bond Asbestos Products.

ARIZONA ASBESTOS

Mined and Milled by

JAQUAYS MINING CORPORATION

1219 S. 19th Avenue

PHOENIX, ARIZONA

Producers of Low Iron Chrysotile
Crudes and Filter Fibre

MINES AND MILL IN GILA COUNTY

NOW, AS ALWAYS–

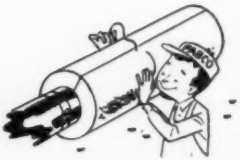
PABCO PRECISION MOLDED

85% MAGNESIA HEAT INSULATION

... the Dependable Standard- Modernized

UNIFORM PRECISION

Dependable **precision in heat insulation, to meet modern engineering demands! Pabco "Precision Molded" 85% Magnesia combines time-tested superiority with precision molding — close tolerances, controlled sizes, light weight, uniform texture!**



SAVES MAN HOURS

Thus, Pabco is faster to apply! Easier to lift, quicker to cut and score, simpler to embed tie wires! You get Precision fit— pipe sizes and blocks *molded* to exact size!

quality

PABCO PRODUCTS INC.

INSULATION DIVISION

San Francisco 19 New York 16

Manufacturers of Heat Insulation since 1920

THE INDEPENDENT INSULATING CONTRACTORS NATIONAL ASSOCIATION, INC.

Within the construction industry, the family of associations is now complete. The INDEPENDENT INSULATING CONTRACTORS NATIONAL ASSOCIATIONS, INC., has been recently formed to round out the group of building contractors who realize the advantages of association nationally. It is in the hope of achieving a unity of purpose and a better understanding with other contractors engaged in building trades that this new association has been formed.

Although for a number of years throughout the trade, Insulating Contractors had felt the need for a National Association, no organized effort was made. A group of contractors in the Washington, D. C., area, however, finally got the ball rolling by organizing a non-profit corporation and now are conducting a nation wide membership drive. The response thus far from contractors all over the country indicates that their drive for members will be an outstanding success, and this fact itself further points up the need for this vital association.

Insulating Contractors, regardless of their locale, have common problems and common goals, and this Association has been formed to serve its members with those problems and goals in mind. The cumulative benefits to the construction industry in general and to the insulating trade in particular should be great, with the Association dedicated to that purpose.

The Officers are as follows: President, Walter E. Campbell, Washington, D. C.; Vice President, William Trammell, Annandale, Virginia; Secretary, Clarke Baridon, Bethesda, Maryland; and Executive Secretary and Treasurer, Leo Howard Kerns, Washington, D. C.

The Association's office is in Room 210, Shoreham Building, Washington 5, D. C. Inquiries are invited and will be promptly answered. A bright future is predicted for this new Association and its members.

ASBESTOS MINING INDUSTRY IN CANADA—1952

An eight-page pamphlet under the above title has been issued recently by the Department of Trade and Commerce, Dominion Bureau of Statistics, Ottawa, Canada.

It contains various information and statistics—number of asbestos firms, number of employees, salaries and wages, shipment by grades, tonnage of rock mined and milled, fuel and electricity used, power equipment, taxes paid by the Asbestos Mining Industry, and other data of interest.

If interested write the above mentioned Department for Bulletin 6502571, 14-7-53—price is 25c.

A. S. T. M. COMMITTEE C-17—Asbestos-Cement Products

Committee C-17 was organized in 1946, with D. E. Parsons as the first Chairman. Mr. Parsons is Head of the Building Technology Division of the National Bureau of Standards, Washington, D. C. The present Chairman is D. Wolochow, National Research Council of Canada, Ottawa, Ont., Canada. C. C. Kelsey, Manager of the Asbestos Cement Products Assn., New York, is the present Secretary of the committee.

The membership consists of 28 organizations or individuals, representing 10 producer interests, 3 consumer interests, and 15 general interests. All ASTM committees maintain a balance of membership, in which the total producer members may not exceed 50% of the committee membership.

There are three subcommittees, consisting of 1, Executive; 2, Methods of Tests; and 3, Specifications. The activities of the two working sub-committees are noted as follows:

The Subcommittee on Methods of Tests has spent much time in evaluating the methods of test that are incorporated in the proposed revisions of the current specifications and in writing the statements covering the significance of these tests. It is currently studying test methods that can determine handleability of asbestos-cement products and also searching for a way to test for organic material in these products.

The Subcommittee on Specifications—The problem confronting this Subcommittee has been to arrive at proper values for asbestos-cement products after new test procedures have been established. Agreements were reached and are being incorporated in the revised proposals.

Up to the present time, Committee C-17 has developed the following ASTM standards, which are now published:

Tentative Specification for Asbestos-Cement Flat Sheets (C 220 T)

Tentative Specification for Asbestos-Cement Corrugated Sheets (C 221 T)

Tentative Specification for Asbestos-Cement Roofing Shingles (C 222 T)

Tentative Specification for Asbestos-Cement Siding Shingles and Clapboards (C 223 T)

Tentative Specification for Asbestos-Cement Pressure Pipe (C 296 T)

Copies of these individual specifications may be obtained from the American Scoiety for Testing Materials, 1916 Race Street, Philadelphia 3, Pa.

. . . —

Profits — not prophets — fortell the future.

GORDON FELBER & CO., LTD.

ASBESTOS FIBRES

CHRYSOTILES **AMOSITES**
BLUES **WASTES**
PROCESSED and BLENDED FIBRES

Your Enquiries Welcomed and
Given Personal Attention.

SPIRELLA HOUSE,
OXFORD CIRCUS, LONDON, W. 1.

Phone: Regent 3605/9.
Cables: Jorog, London.

ASBESTOS TEXTILES

are manufactured in our own modern plant at Stark Mills, Hogansville, Ga. Spinning and weaving operations are closely controlled for maximum uniformity in asbestos yarns, fabrics and tapes. Specialties developed to meet customers' requirements.

Write: Asbeston® Dept., Textile Division
UNITED STATES RUBBER COMPANY
1230 Avenue of the Americas, New York 20, N. Y.

A. S. T. M. COMMITTEE C-16—Thermal Insulating Materials

Standard Definitions of Terms Relating to Thermal Insulating Materials (C 168) is expanded on recommendation of Committee C-16 to include definitions of (a) rate of water vapor transmission, (b) water vapor permenace, and (3) water vapor permeability. Lack of uniformity in terminology and units found in the industry and in ASTM committees prompted C-16 to make an effort to establish uniformity of units pertaining to these properties.

ASBESTOS STOCK QUOTATIONS

(These figures are compiled from the Commercial & Financial Chronicle. No guarantee as to their correctness.

		October 1952		
	Par	Low	High	Last
Amer. Br. Shoe (Com)	np	34¾	36¾	36¾
Amer. Br. Shoe (Pfd)	100	91½	96¼	96¼
Armst. Ck. (Com)	np	51⅞	53¼	53¼
Armst. Ck. (Pfd)	np	91	94¾	94
Armst. Ck. (Conv. Pfd.)	np	104½	106¾	106¾
Asb. Corp. (Com)	np	24½	26¼	26¼
Carey (Com)	10	16⅝	17½	17½
Cassiar Asb. Corp.	np	$7.05	$7.25	$7.05
Celotex (Com)	np	15¾	16⅜	16¼
Celotex (Pfd)	20	15¾	16	15¾
Certainteed (Com)	1	11⅝	12⅝	12⅜
Dominion Asb. Mines	1	$ .49	$1.13	$ .68
Flintkote (Com)	np	25⅛	27	27
Flintkote (Pfd)	np	96	98	98
Johns-Manville (Com)	np	59¾	62½	61¼
National Gypsum (Com)	np	18¼	19¾	19¾
National Gypsum (Pfd)	np	93½	95	95
Pabco Products (Com)	np	13⅛	14⅝	14⅝
Pabco Products (Pfd)	100	80	83	81¼
Ray-Man (Com)	np	36¼	39½	39½
Ruberoid (Com)	np	52½	56	54⅞
Thermoid (Com)	1	7	7¼	7½
Thermoid (Pfd)	50	40	40⅛	40
Union Asb. & Rub. (Com)	5	8⅜	8¾	8½
United Asb. (Com)	1	$2.90	$3.25	$3.15
U. S. Gypsum (Com)	20	103¾	110¼	110¼
U. S. Gypsum (Pfd)	100	169¾	171½	171½
U. S. Rubber (Com)	5	25⅛	28¼	28¼
U. S. Rubber (Pfd)	100	133½	140	140

. . . —

A *diplomat* is one who claims he never heard that old old joke before.

AUTOMOBILE SALES

	September 1953
Passenger Cars	475,289
Motor Trucks	98,051
Motor Coaches	348
	573,688

In September 1952, a total of 551,159 motor vehicles were sold. In the nine months of 1953 the total was 5,772,071.

These figures were supplied by the Automobile Manufacturers Association, New Center Building, Dertoit, Michigan.

W. E. SINCLAIR, M.I.M.M.
Consulting Mining Engineer
Specialising in asbestos production in
South and East Africa and Rhodesia
P. O. BOX 7311, JOHANNESBURG, S. A.

TEST

. . . the added sales volume awaiting you among the nation's roofing and siding contractors. Write to . . .

AMERICAN ROOFER and SIDING CONTRACTOR
425 Fourth Avenue, New York City

„ *Tropag* "
ASBEST- & ERZIMPORT OSCAR H. RITTER K. G.
Hamburg · — · Ballindamm 7
Importers since 1909 of
ASBESTOS - ORES - MINERALS

BUILDING

Construction contract awards carried in Dodge Report in September in the 37 states east of the Rockies gained ground in their race to tie the record high set in 1952. A month ago the critical figures by which the industry makes its calculations as to future rates of activity showed that if the 37-states total could average $1,414,751,000 for the remaining four months it would equal 1952.

F. W. Dodge Corporation announced that its September total was $1,741,673,000, 23 per cent higher than the needed average. It now needs to average only $1,305,855,000 for the remaining three months. September was 23 per cent higher than August but 15 per cent below September 1952.

The nine-month total is $12,857,261,000, up one per cent over nine months of 1952 as compared with four per cent at the eight month stage. Projects reported for the rest of this year will be mostly still under construction at the close of the year when the government states its estimates of construction put in place during the year.

Individual nine-month 1953 totals compared with nine months 1952: Nonresidential, $5,045,541,000, down less than 1 per cent; residential, $4,926,893,000, down 3 per cent; heavy engineering, $2,884,827,000, up 11 per cent.

Individual September awards were: Nonresidential, $783,266,000, up 43 per cent over August but down 38 per cent from September 1952; residential, $507,430,000, down 2 per cent from August and down 2 per cent from September 1952; heavy engineering, $450,977,000, up 25 per cent over August and up 82 per cent over September 1952.

. . . —

MAURICE E. CULBURG PASSES AWAY

Maurice E. Culberg, **art collector and President of Culberg Asbestos & Cork Company, 1402 N. Halstead St., Chicago, Ill., passed away on November 1st after a brief illness.**

CURRENT RANGE OF PRICE

November 10, 1953

Arizona—	Per Ton of 2,000 lbs., f.o.b. Globe, Arizona	
No. 1 Crude	$1,200.00 to	$1,500.00
No. 2 Crude	900.00 to	1,000.00
No. 3 Crude	375.00 to	450.00
Filter Fibre	425.00 to	450.00
Canada—	Per Ton (2000 lbs.) f.o.b. Mine	
Group No. 1 (Crude No. 1)	$1,100.00 to	$1,500.00
Group No. 2 Crude No. 2; Crude Run-of-Mine and Sundry	500.00 to	1,000.00
Group No. 3 (Spinning Fibre)	300.00 to	525.00
Group No. 4 (Shingle Fibre)	150.00 to	200.00
Group No. 5 (Paper Fibre)	100.00 to	140.00
Group No. 6 (Waste, Stucco or Plaster)		77.00
Group No. 7 (Refuse or Shorts)	35.00 to	70.00
Vermont—	Per Ton of 2000 lbs. f.o.b. Hyde Park or Morrisville, Vt.	
Group No. 3 (Spinning & Filtering)	$ 321.00 to	$ 348.00
Group No. 4 (Shingle Fibre)	156.00 to	173.00
Group No. 5 (Paper Fibre)	110.00 to	132.00
Group No. 6 (Waste, Stucco or Plaster)		78.00
Group No. 7 (Refuse or Shorts)	37.00 to	68.50

» ATLANTA «

Allgemeine Handelsgesellschaft
m.b.H.

BREMEN BREITENWEG 25

Importers of

RAW - ASBESTOS

ACE ASBESTOS MANUFACTURING CO.

Importers, Exporters, Processors
of All Varieties of

RAW ASBESTOS

for
Every Use

451 COMMUNIPAW AVE. JERSEY CITY, N. J.

Page 1
Form 3526
Rev. 1-49

Read the instructions on page 2 of this form.

STATEMENT OF THE OWNERSHIP, MANAGEMENT, AND CIRCULATION REQUIRED BY THE ACT OF CONGRESS OF AUGUST 24, 1912, AS AMENDED BY THE ACTS OF MARCH 3, 1933, AND JULY 2, 1946 (Title 39, United States Code, Section 233)

Of "ASBESTOS" (Insert name and title of publication) published monthly (State exact frequency of issue)

at Philadelphia, Pa. (Name of post office and State where publication has second-class entry) for October, 19 53

1. The names and addresses of the publisher, editor, managing editor, and business managers are:

	Name	Address
Publisher	Secretarial Service	808 Western Saving Fund Bldg., Phila. 7, Pa.
Editor	A. S. Rossiter	Blue Bell, Montg. Co., Pa.
Managing editor	A. S. Rossiter	Blue Bell, Montg. Co., Pa.
Business manager	A. S. Rossiter	Blue Bell, Montg. Co., Pa.
	E. E. Cox	1407 Chester Ave., Phila. 13, Pa.

2. The owner is: (If owned by a corporation, its name and address must be stated and also immediately thereunder the names and addresses of stockholders owning or holding 1 percent or more of total amount of stock. If not owned by a corporation, the names and addresses of the individual owners must be given. If owned by a partnership or other unincorporated firm, its name and address, as well as that of each individual member, must be given.)

Name	Address
Estate of C. J. Stover	1912 Lambert Road, Jenkintown, Pa.

3. The known bondholders, mortgagees, and other security holders owning or holding 1 percent or more of total amount of bonds, mortgages, or other securities are: (If there are none, so state.)

Name	Address
None	

4. Paragraphs 2 and 3 include, in cases where the stockholder or security holder appears upon the books of the company as trustee or in any other fiduciary relation, the name of the person or corporation for whom such trustee is acting; also the statements in the two paragraphs show the affiant's full knowledge and belief as to the circumstances and conditions under which stockholders and security holders who do not appear upon the books of the company as trustees, hold stock and securities in a capacity other than that of a bona fide owner.

5. The average number of copies of each issue of this publication sold or distributed, through the mails or otherwise, to paid subscribers during the 12 months preceding the date shown above was: (This information is required from daily, weekly, semiweekly, and triweekly newspapers only.) _____

E. E. Cox
(Signature of editor, publisher, business manager, or owner)

Sworn to and subscribed before me this 10 day of Oct., 1953

[SEAL] Lucille L. Wilson

(My commission expires 1/31/57, 19 55)

16—39526-4

Asbestos Exploration Mine Development

WILLIAM B. MILLAR

Consulting Geologist

Mail Address: Room 1050

161 EAST 42nd ST. NEW YORK 17, N. Y.

ASBESTOS

FIBRE
YARNS
TAPES
CLOTHS
PACKINGS
ROVINGS
TUBING
WEBBING
CLOTHING
JOINTING

B
B
A

Mintex Brake & Clutch Liners
& other Friction materials
All types of belting
for industry including
SCANDURA the original P.V.C.
fireproof conveyor belting.

BRITISH BELTING & ASBESTOS LTD
CLECKHEATON · YORKSHIRE · ENGLAND
LONDON OFFICE · 59 SOUTHWARK STREET · S.E.1

A.C.P.A. HOLDS AUTUMN MEETING

Laurence W. Clarke, Vice-President in charge of sales, Philip Carey Mfg. Company, has been chosen to head the Planning Committee of the Asbestos-Cement Products Association for the coming year, at the group's autumn meeting, held October 21 and 22 in New York.

Members of Mr. Clarke's committee include the following: *J. W. Brown*, National Gypsum Company; *E. K. Clark*, Johns-Manville Sales Corp.; *M. V. Coffey*, Philip Carey Mfg. Company; *E. J. O'Leary*, The Ruberoid Co.; *M. W. Searls*, The Flintkote Company; *J. H. Steiner*, Supradur Mfg. Corp.; *R. J. Tobin*, Tilo Roofing Company, Inc.; *D. W. Widmayer*, Keasbey & Mattisoon Company; and *W. R. Wilkinson*, Johns-Manville Sales Corporation.

The function of the Planning Committee is to formulate programs of action for the betterment of the industry and to coordinate the work of the various other committees in executing those programs.

Other Committees are: The Corrugated Committee; The Manufacturing Committee; The Publicity Committee; The Sales Engineering Committee: The Technical Committee and The Traffic Committee.

THE RUBEROID CO.

3rd Quarter Report

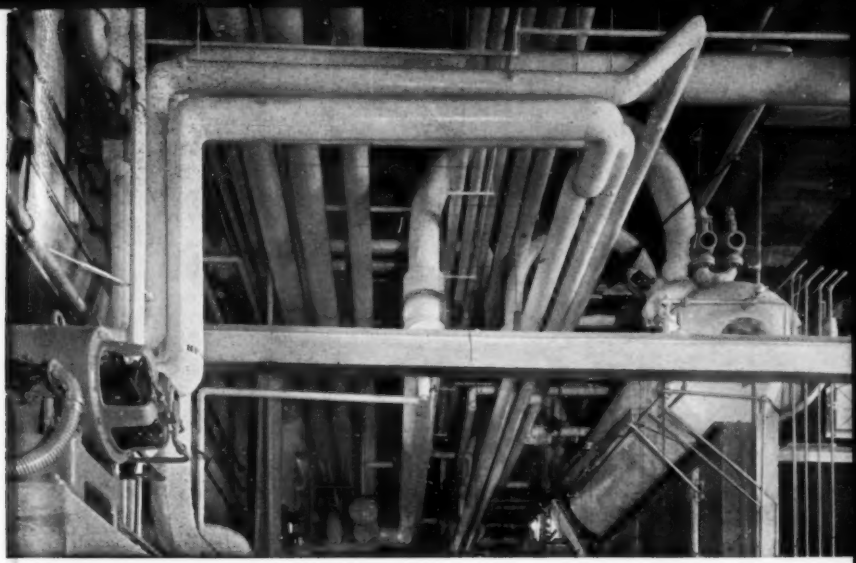
During the quarter ended September 30th, 1953, net earnings amounted to $1,262,111, equal to $1.93 per share (on 653,198 shares presently outstanding) compared with $987,173, equal to $1.69 per share (on 583,748 shares then outstanding) in the same period in 1952. Net sales during the third quarter of 1953 were $21,636,438 and $17,486,067 in the same quarter in 1952.

Increases in the nine months earnings and sales were reported by The Ruberoid Co., manufacturers of asphalt and asbestos building products. For the nine months ended September 30th, 1953, net earning were $3,432,871, equal to $5.25 per share on (653,198 shares presently outstanding) in comparison with $2,798,145, equal to $4.79 per share (on 583,748 shares then outstanding) for the corresponding period in 1952. Net sales during the first nine months of this year totalled $57,701,806, compared with $47,586,634 in the same period in 1952.

ASBESTOS PRODUCTS COMPANY

Change of Address

George P. Grossman, President, Asbestos Products Company (formerly of Lakewood, Ohio) has announced the opening of a new modern plant manufacturing mittens, gloves, fire blankets, asbestos curtains, gaskets and other special items such as tapes, tubing yarn, etc., located at 3865 West 150th Street, Cleveland 11, Ohio, telephone WInton 1-9400.



Thermalite 85% Magnesia Insulation

. . . is suitable for temperatures up to 600° F. and is available in semi-cylindrical sections for pipe sizes up to 18″ diameter.

. . . has a low density and low conductivity yet remains exceptionally durable.

. . . is molded to exact, finished size—making Thermalite uniform in dimensions and easy to apply snugly and evenly.

For information on sizes, recommended thicknesses, and recommended application procedure, write for Bulletin 4h.

SAVE HEAT WITH EHRET INSULATIONS

Ehret Magnesia Manufacturing Company

VALLEY FORGE, PENNSYLVANIA

SOUTHERN ASBESTOS YARNS

Southern produces fine and heavy Asbestos Yarns in various grades of tensile strength and uniformity. Whatever their use, Southern Asbestos Yarns maintain high quality standards. High tenacity Asbestos Yarns are a Southern specialty. Yarns may be treated with various compounds for a wide range of uses. Write for Folder No. 1011.

A COMPLETE LINE OF ASBESTOS TEXTILE PRODUCTS

THREAD • CORD • CLOTH • ROPE
ROVING • TUBING
CARDED FIBRE • LISTING TAPE
WICKING AND OIL BURNER WICK

Southern's technical and production facilities are available to develop new and improve old uses for asbestos fibres and textiles. Over 25 years of combined specialized experience is at your service.

SOUTHERN ASBESTOS COMPANY • CHARLOTTE 1, N. C.